## PART B - FEE(S) TRANSMITTAL

omplete and send this form, together when applicable fee(s), to: Mail Mail Stop ISSUE FEE

NOV 1 7 2009

Ø

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: Form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate of correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated of corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CÜRRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

33805

7590

09/03/2009

WEGMAN, HESSLER & VANDERBURG 6055 ROCKSIDE WOODS BOULEVARD SUITE 200 CLEVELAND, OH 44131 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Wendy J. Miller	(Depositor's name)
Wendy & Miller	(Signature)
November <b>0</b> 12 <b>0</b> 2009	(Date)
November <b>U</b> 12 <b>U</b> 2009	(Date)

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ORNEY DOCKET NO.	CONFIRMATION NO.
10/527,513 TITLE OF INVENTION	10/26/2005 I: PROCESS FOR MAK	ING DENSE MIXED MI	David B Smathers ETAL SI3N4 TARGETS		020324 223P2	9964
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	12/03/2009
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	11/18/2009 CNGUYEN3 00000031 10527513		10527513
YANG	G, JIE	1793	428-446000	01 FC:1501 02 FC:1504		1510.00 OP 300.00 OP
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  Wegman, Hessler & Vanderburg				
PLEASE NOTE: Unificeordation as set fort  (A) NAME OF ASSIGNATION OF SME	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	THE PATENT (print or type data will appear on the part a substitute for filing and (B) RESIDENCE: (CITY Grove City, Corvalis, Corvalis,	atent. If an assignee is assignment.  and STATE OR COUN Ohio		locument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🛚 Corpora	ation or other private gr	oup entity Government
	are submitted:  No small entity discount p	permitted)	b. Payment of Fee(s): (Plea  A check is enclosed.  Payment by credit car  The Director is hereby overpayment, to Depo	d. Form PTO-2038 is a	tached.	shown above) efficiency, or credit any an extra copy of this form).

Please check the appropriate assignee category or categories (will not be	e printed on the patent): 🔲 Individual 🚨 Corporation or other private group entity 🗀 Government
4a. The following fec(s) are submitted:  [X] Issue Fee  [X] Publication Fee (No small entity discount permitted)  [Advance Order - # of Copies]	<ul> <li>4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above)</li> <li>⚠ A check is enclosed.</li> <li>☐ Payment by credit card. Form PTO-2038 is attached.</li> <li>☒ The Director is hereby authorized to charge the required fec(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-2431 (enclose an extra copy of this form).</li> </ul>
5. Change in Entity Status (from status indicated above)  \[ \sum_{\text{a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.}}\]	☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
NOTE: The Issue Fee and Publication Fee (if required) will not be accenterest as shown by the records of the United States Patent and Tradem	pted from anyone other than the applicant; a registered attorney or agent; or the assignce or other party in ark Office.
Authorized Signature Rune W	Date 11/11/09 .
Typed or printed name Bruce E. Peacock	Registration No. 28:,457

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 NOV 1 7 2009 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885 INSTRUCTIONS: This is should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. A principle of transmitting the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 33805 7590 09/03/2009 Certificate of Mailing or Transmission

I hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. WEGMAN, HESSLER & VANDERBURG 6055 ROCKSIDE WOODS BOULEVARD SUITE 200 CLEVELAND, OH 44131 Wendy J. Miller (Signature November 2009 APPLICATION NO. **FILING DATE** FIRST NAMED INVENTOR ATTORNEY DOCKET NO CONFIRMATION NO. 10/527.513 10/26/2005 David B Smathers 020324 223P2 9964 TITLE OF INVENTION: PROCESS FOR MAKING DENSE MIXED METAL SI3N4 TARGETS APPLN, TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1510 \$300 \$0 \$1810 12/03/2009 **EXAMINER** ART UNIT CLASS-SUBCLASS YANG, JIE 1793 428-446000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Wegman, Hessler & (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Vanderburg Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Tosoh SMD, Inc. Grove City, Ohio Hewlett-Packard Company Corvalis, Oregon Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🚨 Corporation or other private group entity 🔲 Government 4a. The following fee(s) are submitted: 4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above) Issue Fee A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-2431 (enclose an extra copy of this form).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignce or other party in interest as shown by the records of the United States Patent and Trademark Office. Ruse GN es Authorized Signature

Typed or printed name Bruce E. Peacock Registration No. 28,457

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27.